

Notice of Allowability

Application No.

10/814,708

Examiner

Davetta W. Goins

Applicant(s)

MIRAMONTES, OSCAR

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment after final filed 26 May 2006.
2. ☒ The allowed claim(s) is/are 7-10, 14, 15, 21-25.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Allowable Subject Matter

1. Claims 7-10, 14, 15 and 21-25 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Huang et al. (US Pat. Application 20040070491 A1) discloses a universal remote control 10 is provided with appliance activated setup capability whereby the universal remote control 10 may be setup by appliances to command functions of the appliances, illustrated as a TV set 14 and a VCR 15. The radio signals may be emitted from the universal remote control 10 in response to activation of a "setup" button of the universal remote control. The electromagnetic field produced by the antenna 102 can be limited in range so as to allow the universal remote control 10 to control the number of RFID tags to be read (page 4, column 2). During setup of the universal remote control 10, a consumer, purchases a VCR 15, the system described with respect to FIG. 1 may instruct that the user: a) plug an appliance (e.g., the VCR 15) into a power source; b) hold the universal remote control 10 close to the appliance; and c) press the power button to turn the appliance on. When the appliance then "powers on," the appliance provides device code data to the universal remote control 10 by means of a squawk signal to thereby cause the universal remote control to set itself up to command functions of the appliance; the remote control 10 may be adapted to use received DAS and/or RCD data to download needed command codes and/or icons from a data repository remote from the universal remote control (codes determined from outside source and not from tag) (page 2, column 2; Figure 4).

However, Huang nor any other prior art of record disclose the claimed method of receiving a programming signal onto an RFID reader in a remote control device, wherein the programming signal conveys a complete codeset (including key data for each of many keys on the remote

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control device), wherein the programming signal is conveyed to the RFID reader by an RFID transponder that is part of a codeset card.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. The prior art of record and not relied upon is considered pertinent to the applicant's disclosure as follows. Naughton et al. (US Pat. 6,020,881), Hayes et al. (US Pat. 6,225,938 B1), Haghawout et al. (USPat. 7,005,979 B2) and Hayes (US Pat. 7,046,161 B2), which disclose remote control programming systems.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davetta W. Goins whose telephone number is 571-272-2957. The examiner can normally be reached on Mon-Fri with every other Fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on 571-272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Davetta W. Goins
Primary Examiner
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D.W.G.
August 7, 2006